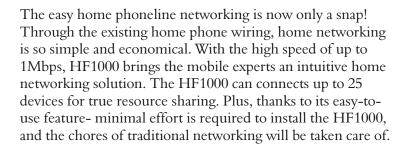


# 10/100M Fast Ethernet 1M HomePNA PC Card



#### **Features**

- Complies with PCMCIA 2.0
- Complies with HomePNA specifications
- Home networking through standard telephone line
- Connects up to 25 devices on one network
- No switches or hubs required
- 1Mbps data transfer rate-almost 18 times faster than a 56K Modem
- Supports Windows 95/98/NT 4.0/2000/ME/XP
- Shares Internet access and ISP Connection over a network with WinGate Internet sharing software

# **SPECIFICATIONS**

# **Ethernet Network Specification**

Standard: IEEE 802.3 10BaseT Ethernet,

IEEE 802.3u 100BaseTX Fast Ethernet

■ Media: CAT 3 or CAT 5 Unshielded Twisted Pair for

10BaseT up to 328ft/100m

CAT 5 Unshielded Twisted Pair for

100BaseTX up to 328ft/100m

- 10/100M Auto-Negotiation supported
- Full Duplex Supported

#### **Phone Line Network Specification**

- Standard: HomePNA 1.0, 1.1 compliant
- Maximum Length: 500 feet
- Maximum nodes supported: 25 nodes
- Frequency range: 5.5M to 9.5M Hz

## **Host Interface**

■ PC Card Standard, 16 bit PC Card interface



# **Mechanical Specification**

- PCMCIA TYPE II PC CARD
- Media Coupler with dual RJ11 and Single RJ45 Connectors and 12cm cable length.

#### **EMI and PTT Conformance**

- FCC part 68
- FCC part 15 Class B
- CE Mark EN55002 Class B, EN50081-2
- VCCI Class 2.

# **Environmental Operating Ranges**

- Temperature: 32 to 149°F ( 0 to 65°C)
- Humidity: 10% to 90% non-condensing

#### **Power Consumption**

■ 10/100 Ethernet : +5V DC, 305mA Max ■ Phoneline Network : +5V DC, 158mA Max

# **LED Indicators**

Three LEDs on the media coupler:

- 100M (Green, On)
- 10M (Green, On)
- Phone Line (Green, On)
- Activity (Orange, Blink)

# **Drivers Supported**

- Auto Installation program
- DOS mode diagnostic program
- NOS Drivers:

Packet Driver for TCP/IP

DOS ODI NDIS 2.01 DOS

#### **Operating System**

- Windows for Workgroups 3.11
- Windows NT 3.5/3.51/4.0
- Windows 95 all versions.
- Windows 98 all versions.
- Windows 2000, Windows ME
- Windows XP

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